

FORM PTO-1449  
(REV.7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
501082.16 (98-0616.15)APPLICATION NO.  
09/652,580

## INFORMATION DISCLOSURE STATEMENT

(Use 30 or 60 sheets if necessary)

APPLICANT(S)  
Vishnu K. AgarwalFILING DATE  
August 31, 2000GROUP ART UNIT  
2825

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CME	AA	US/2002/0187633 A1	12/12/02	Akram	438	652	
CME	AB	5,956,594	09/21/99	Yang et al.	438	396	
CME	AC	US 6,383,951 B1	05/07/02	Li	438	781	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AK							
	AL							
	AM							
	AN							
	AO							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

*C. Juerkett*

DATE CONSIDERED

*9-16-04*

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

501082.16

APPLICATION NO.

09/652,580

APPLICANT(S)

Vishnu K. Agarwal

FILING DATE

August 31, 2000

GROUP ART UNIT

2825

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>CME</i>	AA	5,753,559	05/19/98	Yew et al.	438	398	
<i>CMB</i>	AB	5,089,441	02/18/92	Moslehi	437	225	
<i>CME</i>	AC	6,194,263 B1	02/27/01	Kim et al.	438	255	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AK							
	AL							
	AM							
	AN							
	AO							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

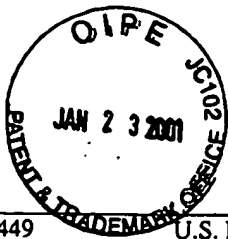
EXAMINER

*C. J. J. J.*

DATE CONSIDERED

9-16-04

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



Sheet: 1 of: 1

FORM: PTO-1449 (REV: 7-80)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (37 CFR 1.98(b)) (use several sheets if necessary)	Atty Docket No: 98-0616.15	Serial No: 09/652,580
	Applicant: Agarwal	
	Filing Date: 8/31/00	Group: 2812

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass
CME	AA 6,107,152	08/22/00	Derderian	438	381
CME	AB 6,100,193	08/08/00	Suehiro et al.	438	685
CME	AC 5,994,183	11/30/99	Huang et al.	438	256
CME	AD 5,970,384	10/19/99	Yamazaki et al.	438	795
CME	AE 5,861,675	01/19/99	Sasaki et al.	257	764
CME	AF 5,719,410	02/17/98	Suehiro et al.	257	077
	AG				
	AH				
	AI				
	AJ				
	AK				

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No	
	AL					<input type="checkbox"/>	<input type="checkbox"/>
	AM					<input type="checkbox"/>	<input type="checkbox"/>
	AN					<input type="checkbox"/>	<input type="checkbox"/>
	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>
	AQ					<input type="checkbox"/>	<input type="checkbox"/>

Initial

## OTHER ART (including author, title, date, pertinent pages, etc.)

	AR		
	AS		
	AT		

Examiner: <i>C. Juehst</i>	Date Considered: 9-16-04
----------------------------	--------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

RECEIVED  
JAN 25 2001  
TECHNOLOGY CENTER 2800

FORM: PTO-1449  
(REV: 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAtty Docket No:  
98-0616.15Serial No:  
09/652,580

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant:  
AgarwalFiling Date:  
8/31/00Group:  
2812

(37 CFR 1.98(b))

(use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	
CME	AA 5,853,500	12/29/98	Joshi et al.	148	247	
CME	AB 5,852,307	12/22/98	Aoyama et al.	257	295	
CME	AC 5,670,808	09/23/97	Nishihori et al.	257	310	
CME	AD 5,440,174	08/08/95	Nishitsuji	257	770	
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AL					<input type="checkbox"/>	<input type="checkbox"/>
	AM					<input type="checkbox"/>	<input type="checkbox"/>
	AN					<input type="checkbox"/>	<input type="checkbox"/>
	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>
	AQ					<input type="checkbox"/>	<input type="checkbox"/>

Initial

OTHER ART (including author, title, date, pertinent pages, etc.)

	AR		
	AS		
	AT		

Examiner:

C. Auerhark

Date Considered:

9-16-04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.



Sheet: 1 of: 1

FORM: PTO-1449 (REV: 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>2<sup>ND</sup> SUPPLEMENTAL</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (37 CFR 1.98(b)) (use several sheets if necessary)	Atty Docket No: <b>98-0616.15</b>	Serial No: <b>09/652,580</b>
		Applicant: <b>Vishnu K. Agarwal</b>	
		Filing Date: <b>8/31/00</b>	Group: <b>2812</b>

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	
CME	AA 6,165,802	12/26/00	Cuchiaro et al.	438	3	
CME	AB 5,726,083	03/10/98	Takaishi	438	210	
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
	AL					<input type="checkbox"/> <input type="checkbox"/>
	AM					<input type="checkbox"/> <input type="checkbox"/>
	AN					<input type="checkbox"/> <input type="checkbox"/>
	AO					<input type="checkbox"/> <input type="checkbox"/>
	AP					<input type="checkbox"/> <input type="checkbox"/>
	AQ					<input type="checkbox"/> <input type="checkbox"/>

Initial

OTHER ART (including author, title, date, pertinent pages, etc.)

	AR		
	AS		
	AT		

Examiner: <i>C. J. Sushant</i>	Date Considered: <i>9-16-04</i>
--------------------------------	---------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 501082.16 (98-0616.15)		APPLICATION NO. 09/652,580	
<b>INFORMATION DISCLOSURE STATEMENT</b> <small>(Use several sheets if necessary)</small>				APPLICANT(S) Vishnu K. Agarwal			
				FILING DATE August 31, 2000		GROUP ART UNIT 2825	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
CME	AA 5,723,384	03/03/98	Park et al.	438	756		
CME	AB 6,309,713 B1	10/30/01	Mak et al.	427	569		
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AK						
	AL						
	AM						
	AN						
	AO						
<b>OTHER PRIOR ART</b> <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>							
	AP						
	AQ						
	AR						
EXAMINER  C. Swerthout				DATE CONSIDERED  9-16-04			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
501082.16APPLICATION NO.  
09/652,580

## INFORMATION DISCLOSURE STATEMENT

(Include all sheets if necessary)

APPLICANT(S)

Vishnu K. Agarwal

FILING DATE

August 31, 2000

GROUP ART UNIT

2825

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CME	AA	4,599,678	07/08/86	Wertheimer et al.	361	323	
CME	AB	6,156,674	12/05/00	Li et al.	438	780	
CME	AC	6,350,706 B1	02/26/02	Howard	438	781	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AK							
	AL							
	AM							
	AN							
	AO							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

*C. Guenther*

DATE CONSIDERED

*9-16-04*

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).